

Levko Kravchuk

System/Network Administrator by DevOps philosophy

About me

I have over 15 years of extensive experience in the field of Information Technology, specializing as a System and Network Administrator with a strong background in DevOps. Throughout my career, I have demonstrated proficiency in managing and maintaining Linux servers, Windows servers and other systems. This includes configuring and monitoring network infrastructure, troubleshooting technical issues, and performing routine maintenance and updates to enhance system performance and security for business needs. I'm open to similar positions in IT. I hold Driver License CLASS 5.

Professional Skills

Linux Windows Servers Network
Network Security CI/CD O365
Wi-Fi Enterprise Automation
Vulnerability Analyst

Soft Skills and Strengths

Creativity Curiosity Flexibility
Self Confidence Ability to Plan and Organize
Autonomy Adaptability Eye for Details
Problem Solving Team Working
Love Learning New Things Leadership
Good Communication Managing Information
Diplomacy Good Listener Patience

Contact

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📍 Greater Vancouver
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🌐 Levko Kravchuk

Levko's GitHub



Technical Summary

Network & Security

Network protocols: Vlan, Ethernet, RSTP, EtherChannels (LACP), DHCP, DHCPv6, IPv6, DNS, SSH, SMTP, IMAP, POP3, DMVPN, VPN, OSPF: Highly Specialized
Tenable.sc, Nessus scanner, NetCat, Wireshark, Endpoint Security: Intermediate
Programming Languages: Python and Bash: Intermediate

DevOps & Monitoring

Docker, Ansible, Nginx, Apache, Tomcat, Grafana, Nagios, Jenkins, Gerrit, Puppet, Prometheus, ESXi.: Intermediate
Nagios, Prometheus with Grafana, Observium: Intermediate
Git, GitHub, Gerrit, GitLab: Intermediate

Operating Systems & Other

RedHat, CentOS Stream, Ubuntu/Debian, Rocky Linux: Highly Specialized
MacOS, FreeBSD: Intermediate
Clients Windows XP/7/8/8.1/10/11; Windows Server 2003/2008r2/2012/2016: Intermediate
Jira, JQL, Confluence, RCA, ITIL,: Intermediate

WORK EXPERIENCE

Jul 2023 - Present

Localiser in Rocky Linux community, VanLUG Volunteer, & Speaker 📍 Greater Vancouver, BC, Canada

Dec 2020 - Jun 2023

System Administrator by DevOps technology 📍 Lviv, Ukraine; (Montreal remote)
TietoEvry

- Managed and maintained Linux servers and systems, including troubleshooting and resolving technical issues.
- Configured and monitored network infrastructure, ensuring up-time and reliability.
- Conducted regular maintenance and updates to optimize system performance and security.
- Collaborated with cross-functional teams to develop and implement new technology solutions.
- Provided technical support and training to team members on Linux systems and network operations.
- Monitored the performance and availability of Tenable.sc and Nessus scanners and implemented measures to ensure their reliability.
- Tech stack: Tenable.sc, Nessus scanner, Apache, SSL, Loki, Docker, Nagios, Python, Bash, API, LDAP.
- Business improvement: I developed scripts and automation to enhance service and support for users.

Jul 2020 - Nov 2020

Support Engineer Advanced Internet Technology (AIT) 📍 Lviv, Ukraine; (Fayetteville, NC, USA (remote))

- Maintained DNS servers and relative DNS records, debugged DNS, and troubleshoot customer requests.
- Maintained and configured Cpanel(s), supported and deployed websites to Cpanel(s) via Gitlab.
- Assisted with the implementation of good security practices.

Languages

- 🇬🇧 English - Professional Knowledge
- 🇺🇦 Ukrainian - Fluent Knowledge
- 🇵🇱 Polish - Professional Knowledge

Publications

- How to apply full bogon “Martians networks” list to MIKROTIK
- Cisco Meraki & WiFi SSID Unicode name, Funny technical configuration
- How DNS and passive DNS works (UKR)
- Testing WiFi security by Flipper zero, debug by ”Net Spot”, and Cisco Meraki MX68W
- Vancouver Linux User Group (Van LUG). Please review the presentation slides and locate the event on March 9, 2024.



My CV

Download my CV via the QR below📄.



<div>Mar 2018 - Mar 2020</div>	<div>SoftServe</div> <div>📍 Lviv, Ukraine</div> <ul style="list-style-type: none">• Collaborated with developers and other TIER teams to troubleshoot and resolve issues related to the project.• Scripted and upgraded SW using Ansible and Puppet, multi SSH Behind load balancer to prevent user impact(i.e. Canary deployment).• Monitored the functioning and accessibility of systems and software and took actions to ensure that they remained dependable.• I used Jira query language to investigate issue and provide RCA, add new documentations to prevent problems in the future. Follow ITIL rules. It is crucial for the business
<div>Jun 2012 - Jun 2017</div>	<div>Attorneys at Law ”Pavlenko & Partners”</div> <div>📍 Lviv, Ukraine</div> <ul style="list-style-type: none">• Installed and maintained SCS, LAN, Network, and Endpoint security.(Symantec Endpoint Security)• Full-stack support of clients OS: Windows XP/7/8/10, macOS. Servers OS: Windows 2008r2, AD, WSUS, GPO, Mikrotik, UTM, mail servers, Cisco Meraki SD-WAN, Wireless, QoS, Group Policy, IDS/IPS.• Business improvement: Implement best security practices and technologies, Deployed scripts for install user soft, auto-configure VPN.
<div>Aug 2008 - Mar 2015</div>	<div>OurLan ISP</div> <div>📍 Lviv, Ukraine</div> <ul style="list-style-type: none">• Installed, maintained and administered LAN, MAN and WAN of ISP network.• Managed smart switches, routers, and billing.• Installed and maintained fibre optics cables, UTP/STP cables, installed SCS, mount servers/switches in to rack.• Troubleshooting Internet Issues, TCP/IP stack.

🎓 EDUCATION

<div>2023 - 2023</div> <div></div>	<div>Workshop</div> <div>📍 Vancouver, BC, Canada</div> <div>ITSM Ansible Automation by Event-Driven Ansible</div> <div>Develop Rulebooks, configure ServiceNow, and automate the ticket process, i.e., automatically solving issues and closing tickets. CI/CD Ansible Automation</div> <ul style="list-style-type: none">• <i>Studying CCNA, & Cisco Skills for All (Ethical Hacking Course)</i>
<div>2017 - 2017</div> <div><div>softserve</div></div>	<div>Certificate</div> <div>📍 Lviv, Ukraine</div> <div>SoftServe IT Academy</div> <div>DevOps Foundation Course</div> <ul style="list-style-type: none">•Installed, developed & maintained java application according to CI/CD practices. Tested it via Locust and deployed it on AWS EC2 instances. <div>Tech stack: Linux OS, Version Control System, Networking basics, Web Scripting, Databases (SQL, NoSQL), Virtualization, Tomcat, Docker, Cloud computing, Jenkins, Monitoring, Locust, AWS.</div> <div>Degree: Certificate</div>
<div>2006-2009</div> <div></div>	<div>Certificate</div> <div>📍 Lviv, Ukraine</div> <div>IT Academy STEP</div> <div>Mastering of System administrating</div> <ul style="list-style-type: none">• Administration and management of computer systems and information technology. Configure WiFi AP, routing with Windows server 2003, AD, GPO, SQL Server. <div>Degree: Certificate</div>
<div>2001-2004</div>	<div>Higher Vocational College</div> <div>Auto Mechanic</div> <div>📍 Lviv, Ukraine</div> <div>Degree: Diploma</div>